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1228 Blum, R., Callahan, C., Graulich, M., Kinley, W., & Witus, G. (Vector Research, Inc.), & Geiselman, R., & Samet, M. (Perceptronics, Inc.). Information management for the Tactical Operations System (TOS). October 1979. (AD A082 974) Battlefield Information Systems

1229 Bell, D. B. Characteristics of Army deserters in the DoD Special Discharge Review Program. October 1979. (AD A078 601) Enlisted Accession & Utilization

1230 Ryan-Jones, D. L. Development and evaluation of a simple job performance aid for M151A1, A2 truck operators. November 1979. (AD A082 817) Maintenance Training

1231 Smutz, E. R. The effect of evaluator attitudes on subjective ratings of unit structure in Phase II of the Restructuring of the Heavy Division Test. September 1979. (AD A081 975) Human Performance in Field Assessment

1232 Smutz, E. R. Soldier satisfaction with life in restructured units during Phase I of the Restructuring of the Heavy Division Test. September 1979. (AD A092 106) Human Performance in Field Assessment

1233 Granda, T. A. An application of human factors concepts to an interactive computerized personnel record-keeping system. January 1980. (AD A083 160) Interactive Computer Systems

1234 Osborn, W. C., Campbell, C. H., & Harris, J. H. (HumRRO). The retention of tank crewman skills. December 1979. (AD A086 399) Skill Retention

1236 Wellins, R. S., Rumsey, M. G., & Gilbert, A. C. F. Analysis of junior officer training needs. February 1980. (AD A096 034) Officer Accession & Training

1237 Katter, R. V., Montgomery, C. A., and Thompson, J. R. (Operating Systems, Inc). Human processes in intelligence analysis: Phase I overview. December 1979. (AD A086 503) Intelligence Systems

1238 Fink, C. D., & Carswell, W. (Kinton). Integrated personnel and training information for TRADOC System Managers (TSM): Technological gaps. February 1980. (AD A086 593) System-Embedded Training

1239 McGuire, W. J., & Kress, G. (HumRRO). Tank platoon training program outline for USAREUR units. February 1980. (AD A086 589) Armor Training & Performance

1240 Maitland, A. J. Using prediction equations to assess potential performance of Armor enlistees. January 1980. (AD A095 666) Armor Training & Performance

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1241 Freda, J. S. Army training technology transfer: A systems model. July 1980. (AD A097 047) Training Technology Performance

1242 Phelps, R. H., Halpin, S. M., Johnson, E. M., & Moses, F. L. Implementation of subjective probability estimates in Army intelligence procedures: A critical review of research findings. March 1980. (AD A093 695) Intelligence Systems

1243 Atkinson, T. R. Trainee and instructor attitudes toward one station and two station initial entry training. February 1980. (AD A100 975) Training Systems

1244 Drucker, E. H. (HumRRO), & Eaton, N. K. (ARI). The fifth tank crewman survey: The impact of additional tank crewmen on reported performance in armor units. April 1980. (AD A102 864) Tank Crew Performance

1245 King, F. (Human Sciences Research, Inc.); Stein, E. S. (ARI); Sevilla, E. R., Jr., & Seed, R. J., III (HSR). Artillery engagement simulation. May 1980. (AD A088 027) Engagement Simulation

1246 Goodstadt, B. E., & Yedlin, N. C. (Advanced Research Resources Organization). First-tour attrition: Implications for policy and research. June 1980. (AD A100 957) Personnel Attrition

1247 Rebane, G. J., & Walsh, D. H. (Integrated Sciences Corp.); Moses, F. L. (ARI); Schecherman, M. D. & Levi, L. R. (ISC). Dynamic displays for tactical planning. Volume I: User-oriented description. April 1980. (AD A096 953) Information Processing and Display

1248 Callahan, C. A., Blum, R. W., Witus, G., & Graulich, M. (Vector Research, Inc.). Guidelines for managing the flow of information in an automated battlefield command and control system. May 1980. (AD A107 297) Information Systems

1249 Blum, R. W., Callahan, C. A., Cherry, W. P., Kleist, D., Touma, G., & Witus, G. (Vector Research, Inc.). Information management for an automated battlefield command and control system. May 1980. (AD A109 285) Information Systems

1251 Smith, S., Thompson, T. J., & Evans, K. L. (ARI), & Osborne, A. D., Maxey, J. L., & Morey, J. C. (Litton/Mellonics Systems Development Division). Effects of down-range feedback and the ARI zeroing target in rifle marksmanship training. June 1980. (AD A100 958) Training Effectiveness Analysis for M16A1 Rifle

1252 Jeffrey, T. E., Martinek, H., Shvern, U., & Johnson, E. M. ARI image interpretation research: 1970-1980. July 1980. (AD A095 661) Image Interpretation

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1253 Martinek, H. Summary of ARI research on remotely monitored sensors. July 1980. (AD A097 776) Sensor Systems

1255 Thompson, T. J., & Smith, S. (ARI), & Morey, J. C., & Osborne, A. D. (Litton/Mellonics Systems Development Division). Effectiveness of improved Basic Rifle Marksmanship training programs. September 1980. (AD A096 954) Rifle Marksmanship Training

1256 Myers, R. A., Cairo, P. C., Turner, J. A., & Ginzberg, M. (Columbia University). Cost-benefit analysis of the Officer Career Information and Planning System. August 1980. (AD A097 085) Officer Career Development

1257 Phillips, S. D., Cairo, P. C., Myers, R. A., Ryan, T. G., Hoffer, G. L., & Croes-Silverman, M. (Columbia University). Career planning modules for the Officer Career Information and Planning System. August 1980. (AD A100 959) Officer Career Development

1258 Waldkoetter, R. O., & Milligan, J. R. Extension training materials: Differential perceptions among USAREUR Lance missile personnel. April 1980. (AD A100 996) Training (Field Artillery)

1261 Wortman, D. B., & Hixson, A. F., III (Pritsker and Associates, Inc.), & Jorgensen, C. C. (ARI). A SAINT model of the AN/TSQ-73 guided missile air defense system. January 1979. (AD A113 781) Air Defense

1262 Allnutt, M. F. The FY 79 Individual Ready Reserve (IRR) aviator training program. April 1980. (AD A100 954) Aviator Skill Maintenance

1263 Evans, K. L., Thompson, T. J., & Smith, W. FORSCOM/US Army Marksmanship Unit M16A1 rifle and .45 cal pistol marksmanship training evaluation. August 1980. (AD A109 470) Training and Education

1264 Smith, S., Thompson, T. J., & Nicolini, A. Human factors and training evaluation of the improved TOW vehicle (ITV) during OT/DT II. August 1980. (AD A101 917) Systems Development & Training Research

1265 Osborne, A. D., & Morey, J. C. (Litton/Mellonics Systems Development Division) & Smith, S. (ARI). Adequacy of M16A1 rifle performance and its implications for marksmanship training. September 1980. (AD A100 960) Training Effectiveness Analysis

1266 Maxey, J. L., Klein, R. D., & Dempster, R. J., Jr. (Litton/Mellonics Systems Development Division). Comparison of rifle defeatable threat criteria and the infantry remoted target system (ERETS). August 1980. (AD A109 312) Training and Education

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1267 Klein, R. D., & Maxey, J. L. (Litton/Mellonics Systems Development Division). Analysis of the threat oriented marksmanship training capabilities of the infantry remoted target system (IRETS). September 1980. (AD A109 468) Training and Education

1268 Martinek, H., Johnson, E. M., & Jeffrey, T. E. Communications intelligence: Transcriber output enhancement. September 1980. (AD A107 296) Sensor systems

1270 Alderman, I. N., Ehrenreich, S. L., & Bindewald, R. Recent ARI research on the data entry process in battlefield automated systems. September 1980. (AD A109 667) Battlefield Information Systems

1271 Hagman, J. D. Effects of training task repetition on retention and transfer of maintenance skill. May 1980. (AD A101 859) Training and Retention

1278 Funk, S. L. Johnson, C. A. Batzer, E., Gambell, T., & Vandecavaye, G. (McFann-Gray and Associates, Inc.), & Hiller, J. (ARI). Training detractors in FORSCOM divisions and how they are handled. May 1980. (AD AC99 188) Training and Education

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1280 Van Nostrand, S. J. Career strategy longitudinal evaluator (CASTLE). October 1980. (AD A120 130) Manpower and Personnel

1281 Butler, A. K., Hoyt, W. G., & Leung, P. W. (System Development Corp.). Utilization of tactical computers for training: Job/task and training analysis. August 1975. (AD A115 891) Embedded Training/Testing

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1285	Frye, C. H. (Northwest Regional Educational Lab.). Extension of computer-assisted team training through coordinated lesson scenario. September 1977. (AD A109 193)	Embedded Training/ Testing
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1287	Cox, R., & Ruffner, J. W. (Canyon Research Group, Inc.). Development and evaluation of the Tactical Premission Planning Training Module. June 1980. (AD A117 550)	AircREW Performance
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1290	Barber, H. F., & Solick, R. E. MILES training and evaluation test, USAREUR: Battalion command group training. June 1980. (AD A109 192)	Command Group Training
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1292	Smith, S. (ARI), Osborne, A. D. (Litton/Mellonics Systems Development Division), Thompson, T. J., & Morey, J. C. (ARI). Summary of the ARI-Benning research program on M16A1 rifle marksmanship. June 1980. (AD A109 467)	Training Effectiveness Analysis
1295	Parrish, R. N., & Stevens, G. W. (System Development Corp.), & Stewart, S. R. (ARI). A resource planning aid for assessing the personnel and logistics implications of tactical operations. June 1981. (AD A109 286)	Personnel & Manpower Technology
1296	Allnutt, M. F., & Everhart, C. D. Retraining Army aviators following a protracted absence from flying. October 1980. (AD A117 548)	Human Factors in Training and Operational Effectiveness
1297	Ciley, C. D., Jr. (Canyon Research Group, Inc.), & Allnutt, M. F. (ARI). An experiment to evaluate the training potential of the Pilots' Night Training Device. September 1979. (AD A117 549)	Human Factors in Training

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1298 Schendel, J. D., & Hagman, J. D. On sustaining procedural skills over prolonged retention intervals. July 1980. (AD A120 758) Training and Education

1299 Dyer, F. N., & Burke, W. P. Prediction of success in airborne training. November 1980. (AD A136 340) Combat Training

1300 Bloom, R. F., & Hamilton, J. W. (Dunlap and Associates, Inc.). Development of a lexicon for intra-cockpit communications while navigating at nap-of-the-earth (NOE) altitude: Final report. October 1980. (AD A117 615) Manpower Accession and Retention

1301 Maier, M. H., & Grafton, F. C. Scaling Armed Services Vocational Aptitude Battery (ASVAB) form 8AX. January 1981. (AD A110 210) Manpower Accession and Retention

1303 Kane, J. J. (Science Applications, Inc.). Personnel and training subsystem integration in an armor system. January 1981. (AD A109 202) Human Performance

1304 Smith, N. D., & Heuckeroth, O. H. (ARI), & Warnick, W. L., & Essig, S. S. (HumRRO). Evaluation of a new approach to target acquisition (CVI) Training Program. November 1980. (AD A111 732) Human Factors in Training and Operational Effectiveness

1305 Smootz, E. R. Human factors evaluation of selected STANO devices employed in a mechanized infantry platoon. December 1980. (AD A128 086) Human Factors in Training and Operational Effectiveness

1306 Bauer, R. W. (ARI) & Hahn, W. D. (U.S. Army Armor and Engineer Board). High mobility driver performance analysis. June 1981. (AD A108 723) Training and Education

1307 Palmer, R. L. The Trailblazer special purpose detection system: Human factors evaluation. March 1981. (AD C037 691)

1308 Maier, M. H., & Grafton, F. C. Aptitude composites for ASVAB 8, 9, and 10. May 1981. (AD A109 471) Manpower Accession and Retention

1309 Hagman, J. D. Effects of training schedule and equipment variety on retention and transfer of maintenance skill. November 1980. (AD A120 167) Manpower, Personnel and Training

1311 Smith, B. A. (Canyon Research Group, Inc.). Development and testing of the Map Interpretation, Terrain Analysis and Navigation at Night Program of Instruction (MITANN POI). May 1980. (AD A117 554) Training and Education

1312 Coke, J. S., Crumley, L. M., & Schwalm, R. C. Emplacing, firing, and march ordering an M109A1 howitzer: tasks and task times. June 1981. (AD A109 706) Human Performance

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1314 Elliott, M. P., Harden, J. T., Giesler, R. W., Scott, A. C., & Euske, N. (McFann-Gray and Associates, Inc.). The process and procedures used for job preparation: Field artillery and infantry officers and NCOs. January 1980. (AD A109 995) Training and Education

1315 Rose, A. M., Shettel, H. H., & Wheaton, G. R. (American Institutes for Research), & Bolin, S. F., & Barba, M. A. (ARI). Evaluating the effectiveness of soldier's manuals: A field study. February 1981. (AD A130 928) Performance-Oriented Skills Development and Evaluation

1316 Radtke, P. H., & Shettel, H. H. (American Institutes for Research). Executive summary. Evaluating the effectiveness of soldier's manuals: A field study. March 1981. (AD A130 940) Performance-Oriented Skills Development and Evaluation

1317 Morrison, J. E., & Bessemer, D. W. Training and retention of armor machinegun tasks. May 1981. (AD A128 824) Armor Training and Performance

1318 Brown, W. R., & Dohme, J. A. (ARI), & Wick, D. C. (Canyon Research Group). An evaluation of minority and female performance in Army rotary wing aviation training. Volume I: Executive summary. May 1980. (AD A130 938) Manpower and Personnel

1319 Brown, W. R., & Dohme, J. A. (ARI), & Wick, D. C. (Canyon Research Group). An evaluation of minority and female performance in Army rotary wing aviation training. Volume II: Evaluation report. May 1980. (AD A130 959) Manpower and Personnel

1320 Parrish, R. N., Gates, J. L., & Munger, S. J. (Synectics Corp.). Design guidelines and criteria for user/operator transactions with battlefield automated systems. Volume I: Executive summary. February 1981. (AD A115 874). Human Performance

1322 Atkinson, T. R. Human factors evaluation of the Multiple Integrated Laser Engagement System in an operational environment. November 1980. (AD A129 730) Manpower and Personnel

1323 Burnside, B. L. Field performance feedback: A problem review. August 1981. (AD A134 388) Training Effectiveness Analysis

1324 Schwalm, R. C., Crumley, L. M., Coke, J. S., & Sachs, S. A. A description of the ARI crew performance model. April 1981. (AD A113 793) Crew Performance

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1326 Thompson, T. J., Morey, J. C., & Smith, S. (ARI), & Osborne, A. D. (Litton/Mellonics Systems Development Division). Basic rifle marksmanship skill retention: Implications for retention research. October 1981. (AD A134 017) Training, Infantry

1328 Notterman, J. M., Tufano, D. R., & Hrapsky, J. S. (Princeton University). Visual-motor organization: Between- and within-individual differences. November 1981. (AD A145 457)

1329 Bauer, R. W. Review of methodologies for analysis of collective tasks. May 1981. (AD A130 971) Combat Unit Training

1330 Oliver, L. W. The effect of intergroup contact on attitudes toward the role of women in the Army. September 1981. (AD A138 993) Women in the Army

1331 Burke, W. P. Aircraft and equipment factors in the occurrence of suspension line twists with the T-10 and MC1-18 parachutes. August 1980. (AD A129 867) Manpower and Personnel

1332 Human Resources Research Organization, American Institutes for Research, Personnel Decisions Research Institute, & ARI. Improving the selection, classification, and utilization of Army enlisted personnel. Project A: Research plan. May 1983. (AD A129 728) Manpower and Personnel

1333 Thompson, T. J. Range estimation training and practice: A state of the art review. July 1982. (AD A132 616) Training and Education

1334 Silbernagel, B. L., Vaughan, J. J., Jr., & Schaefer, R. H. (Allen Corporation of America). Development of M1 (Abrams, tank sustainment training material. June 1982. (AD A134 511) Armor Training and Performance

1335 Carter, R. J., & Lockhart, J. M. Human factors evaluation of the PATRIOT air defense missile system during Operational Test II. July 1982. (AD A138 837) Air Defense

1336 Witmer, B. G., & Kristiansen, D. M. The development and field trial of a system for evaluating the effectiveness and efficiency of a training program. March 1982. (AD A133 160) Training Effectiveness Analysis

1337 Crumley, L. M., Schwalm, R. C., & Coke, J. S. An evaluation of the effects of various task assignment alternatives on M109A1 Howitzer crew performance. July 1982. (AD A133 615)

1338 Rachman, S. J. (University of London). Development of courage in military personnel in training and performance in combat situations. March 1982. (AD A136 993) Combat Training

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1339 Burke, W. P. (ARI), & Kramer, R. C., & Butler, R. P. (U.S. Military Academy). Development of performance-based assessment centers for admissions officers at the U.S. Military Academy. May 1982. (AD A139 816)

1340 Frederickson, E. W., & Dawdy, E. D. (Applied Science Associates, Inc.), & Carter, R. J. (ARI). Feasibility of Realistic Air Defense Experimentation System for evaluating short-range and man-portable weapon systems operation. July 1982. (AD A136 234) Air Defense

1341 Schendel, J. D., Morey, J. C., Granier, M. J., & Hall, S. Use of self-assessment in estimating levels of skill retention. September 1983. (AD A141 042) Training, Infantry

1342 Goldberg, S. L. (ARI), & Campbell, C. H. (HumRRO). A comparative evaluation of M1 tank procedure guides. September 1983. (AD A141 794) Armor Training and Performance

1343 Pleban, R. J., Dyer, F. N., Fenigstein, A., & Hilligoss, R. E. Self-confrontation as a means of changing the values and behavior of new infantry officers. September 1983. (AD A142 867) Leadership and Management

1344 Roberts-Gray, C. (Ed.) (Perceptronics, Inc.). On closing the implementation gap: Symposium proceedings. September 1983. (AD A168 643)

1345 Witmer, R. G. Field-expedient maintenance experiences of M60-Series tank crewmen. September 1983. (AD A143 243) Maintenance Training and Performance

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1347 Human Resources Research Organization, American Institutes for Research, Personnel Decisions Research Institute, & Army Research Institute. Improving the selection, classification and utilization of Army enlisted personnel: Annual report. October 1983. (AD A141 807) Enlisted Accession and Utilization

1348 Kottas, B. L., & Bessemer, D. W. Command vehicle choice during field training exercises: Problems and proposed solutions. January 1983. (AD A139 790) Armor Training and Performance

1349 Oxford-Carpenter, R. (ARI), Pol, L. (Memphis State University), & Gendell, M. (Georgetown University). Demographic projections to the year 2000 of limited English proficient Hispanic accessions in the US Army. April 1984. (AD A167 333) Enlisted Accession and Utilization

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1350	Gray, T., & Roberts-Gray, C. (Perceptrronics, Inc.), & Gray, W. D. (ARI). A guide to implementation of training products. September 1983. (AD A143 669)	Technology Transfer
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1354	Oxford-Carpenter, R., & Harman, J. (ARI), & Redish, J. (American Institutes for Research). English-as-a-Second-Language Programs in the Army. November 1983. (AD A159 330)	English as a Second Language
1355	Rossmeissl, P. G. (ARI), & Tillman, B. W., Rigg, K. E., & Best, P. R. (McFann-Gray and Associates, Inc.). Job Assessment Software System (JASS) for analysis of weapon systems personnel requirements: Research report. November 1983. (AD A146 948)	
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1357	Johnson, C. A., Funk, S. L., & Elliott, M. P. (McFann-Gray & Associates, Inc.), & Meliza, L., & Hiller, J. (ARI). Development and implementation of garrison management innovations. February 1982. (AD A140 376)	Training in Operational Units
1358	Kottas, B. L., & Bessemer, D. W. Use of optical and thermal sights in daylight target detection. February 1983. (AD A140 335)	Armor Training and Performance
1359	Holland, V. M., Rosenbaum, H., Stoddart, S., & Redish, J. C. (American Institutes for Research), & Harman, J., & Oxford-Carpenter, R. L. (ARI). English-as-a-Second-Language Programs in Basic Skills Education Program I. January 1984. (AD A146 867)	English as a Second Language
1360	Bobko, D. J., & Hayes, J. F. Maintenance training and performance: A computer-based management information system. January 1984. (AD A146 651)	Maintenance Training and Performance

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1362 Thompson, J. R., Hopf-Weichel, R., & Geiselman, R. E. (Logicon, Inc.). The cognitive bases of intelligence analysis. January 1984. (AD A146 132) Intelligence Analysis

1363 Scott, T. D., & Young, H. D. The Battlefield Skill Qualifications Test: A preliminary feasibility assessment. May 1982. (AD A141 014) Skill Evaluation, Performance-Based

1364 Osborne, A. D., & Schroeder, J. E. (Litton/Mellonics Systems Development Division), & Heller, F. H. (ARI). Evaluation of the Basic Rifle Marksmanship program of instruction. January 1984. (AD A148 315) Basic Rifle Marksmanship

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1366 Burke, W. P., & Dyer, F. N. Physical fitness predictors of success and injury in Ranger training. February 1984. (AD A160 288)

1367 Fusha, J. E., & Renn, A. N. (Litton/Mellonics Systems Development Division), & Thompson, T. J. (ARI). Training effectiveness analysis: Status of institutional unit mortar training. February 1984. (AD A158 018)

1368 Shope, G. L., Smith, N. D., & Heuckerth, O. H. (ARI), & Warnick, W. L., & Essig, S. S. (HumRRO). Evaluation of an Advanced Combat Vehicle Identification (CVI) training program (Masking): A new approach to target acquisition training. March 1984. (AD A148 911)

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1370 Schendel, J. D., Heller, F. H., & Finley, D. L. (ARI), & Hawley, J. K. (Applied Science Associates, Inc.). Use of Weaponeer marksmanship trainer in predicting M16A1 rifle qualification performance. March 1984. (AD A156 805)

1371 Elig, T. W., Johnson, R. M., Gade, P. A., & Hertzbach, A. The Army enlistment decision: An overview of the ARI Recruit Surveys, 1982 and 1983. June 1984. (AD A164 230)

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